PTO/SB/22 (08-03)
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Docket Number (Optional) PHRM0018-100(00188US)										
In re Application of Christopher W. Benjamin et al.										
			Application Number	led July 5, 2001						
			For HUMAN ION CHANNEL PROTEINS							
			Art Unit 1647 Examiner Robert S. Landsman							
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.										
The requested extension and appropriate non-small-entity fee are as follows (check time period desired):										
	☐ One month (37 CFR 1.17(a)(1)) \$									
		Two months (37 CFR	1.17(a)(2))			\$				
	\boxtimes	\$ <u>950.00</u>								
		Four months (37 CFR		\$						
		Five months (37 CFR	1.17(a)(5))			\$				
		ant claims small entity s			the f	fee amount shown				
	above is reduced by one-half, and the resulting fee is: \$ A check in the amount of the fee is enclosed.									
	Payment by credit card. Form PTO-2038 is attached.									
\boxtimes	The D	rector has already bee	n authorized to charge	e fees in this app	plicat	tion to a Deposit Accoun	t.			
☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number I have enclosed a duplicate copy of this sheet. I am the ☐ applicant/inventor.										
		assignee of record	of the entire interest.	See 37 CFR 3.	3.71					
		Statement unde	er 37 CFR 3.73(b) is e	enclosed. (Form	PTC	D/SB/96).				
		attorney or agent of	of record. Registration	n Number <u>45,449</u>	9					
		attorney or agent ι agent ι	ınder 37 CFR 1.34(a)	•						
Registration number if acting under 37 CFR 1.34(a)										
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
_		February 2, 2004		July	Ди	vet	09899495			
	.	Date		\	•	Signature	K.			
215, 665-6904							5012			
	Te	elephone Number '		-	T	Typed or printed name	9 E			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if growing more than one signature is required, see below.										
	of <u>1</u> form	s are submitted.					-			

This collection of 1 forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to promplete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. The provided Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL for FY 2004

RADE WE Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

> TOTAL AMOUNT OF PAYMENT 950.00

FEB 0 2

Complete if Known						
Application Number	09/899,495					
Filing Date	July 5, 2001					
First Named Inventor	Christopher W. Benjamin et al.					
Examiner Name	Robert S. Landsman					
Art Unit	1647					
Attorney Docket No.	PHRM0018-100(00188.US1)(130903)					

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)						
) ————————————————————————————————————						3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order					Large Entity Small Entity							
Order Deposit Account:						Large	Entity	Small	ntity			
						Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
Deposit Account 50-1275					Code 1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath			
Number						1052	50	2052	25	Surcharge - late provisional filing fee	—	
											or cover sheet.	
Deposit Cores O'Conses						1053	130	1053	130	Non-English specification		
Account Cozen O'Connor Name						1812	2,520	1812	2,520	For filing a request for reexamination		
The Director is authorized to: (check all that apply)							1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments						1805	1,840*	1805	1,840*	Requesting publication of SIR after		
						s application		•		•	Examiner action	
		ndicated be ified depos		except for the	e filing re	8	1251	110	2251	55	Extension for reply within first month	
				CULATION			1252	420	2252	210	Extension for reply within second month	
1. E	BASIC F	ILING FE	E				1253	950	2253	475	Extension for reply within third month	950.00
Large E		Small Entity					1254	1,480	2254	740	Extension for reply within fourth	
Fee		ee Fe	- <u>F</u> e	ee Descriptio	<u>n</u>						month	\square
Code	***	ode (\$)				Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001		001 385	_	tility filing fee			1401 1402	330 330	2401 2402	165 165	Notice of Appeal	
1002		002 170		esign filing fee	•		1403	290	2403	145	Filing a brief in support of an appeal Request for oral hearing	
1003 1004		1003 265 1004 385		lant filing fee							Petition to institute a public use	
1004	-	:004 38: :005 80		eissue filing fe rovisional fillin			1451	1,510	1451	1,510	proceeding	
					3		1452	110	2452	55	Petition to revive – unavoidable	
		SUBT	OTAL ((1)		(\$) 0	1453	1,330	2453	665	Petition to revive – unintentional	
2 EYT	PA CLA	IM EEES	EOD	UTILITY A	ND PEIS	SIIE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Z. LAI	IVA OLA	IIII FLLO			Fee from	Fee	1502	480	2502	240	Design issue fee	
				Claims	below	Paid	1503 1460	640 130	2503 1460	320 130	Plant issue fee	
Total Claims 265 - 274 = 0 X = 0					1807	50	1807	50	Petitions to the Commissioner Processing fee under 37 CFR 1.17 (g)			
Independer Claims	it 29	-29	= (x x	0	= 0					Submission of Information Disclosure	\vdash
							1806	180	1806	180	Stmt	
Multiple X = 0 Recording each patent assignment												
Large Entity Small Entity						8021	40	8021	40	per property (times number of properties)		
Fee	Fee	Fee	Fee	5 B	•_4•		1809	770	2809	385	Filing a submission after final rejection	
Code	(\$)	Code	(\$)	Fee Descr	iption						(37 ČFR § 1.129(a))	
1202	18	2202	9	Claims in e			1810	770	2810	385	For each additional invention to be	
1201	86	2201	43	•		excess of 3	l				examined (37 CFR § 1.129(b))	——
1203	290	2203	145			aim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204	86	2204	43	original pat		nt claims over	1802	900	1802	900	Request for expedited examination	\Box
** Paiseus claims in excess of 20 and						1				of a design application	i	
1205 18 2205 9 Neissue danns in excess of 20 and over original patent						Other	ee (specif	ı.A				
CHDTOTAL (A)						Julei I	ee (shear	7)				
SUBTOTAL (2) (\$)						*Redu	ced by Ra	sic Filin	r Fee D	aid SUBTOTAL (3) (\$) 95	2.00	
**or number previously paid, if greater, For Reissues, see above					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 950.00				5.00			
- 0, 110	e names present part, in yours, i or normal part											

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Gwilyn J.O. Attwell	Registration No. (Attorney/Agent)	45,449	Telephone	215.665.6904			
Signature	Y with the			Date	February 2, 2004			

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